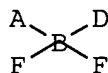


the light emitter or

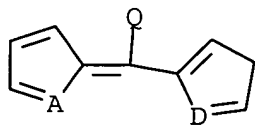
the electron transporter and the light emitter

comprise a material of general formula I

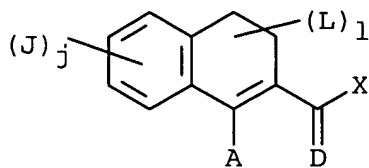


Formula I

wherein AD is selected from the following:

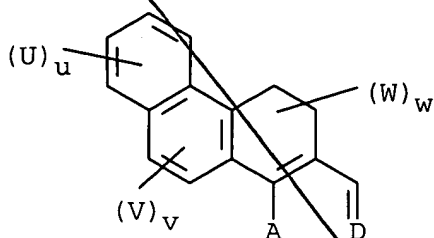


wherein A and D are both N, and the ring systems are, independently of each other, optionally substituted with one or two or three groups independently selected from C1 - C8 straight chain or branched chain alkyl or alkoxy; Q is CN or H or C<sub>1-8</sub> straight chain or branched chain alkyl;



wherein A and D are O or N, X is C<sub>1-5</sub> straight chain or branched chain alkyl or alkoxy and the ring systems are, independently of each other, optionally substituted with one or more groups J and L independently

selected from C1 - C8 straight chain or branched chain alkyl or alkoxy wherein j is selected from 0-4 and l is selected from 0-2;



wherein A and D are O or N and the ring systems are, independently of each other, optionally substituted with one or more groups U, V, W independently selected from C1 - C8 straight chain or branched chain alkyl or alkoxy wherein u is 0-4, v is 0-2 and w is 0-2;

wherein the organic layer is a single layer.

*B2*  
5. (Amended) A device according to claim 4 wherein there is an electrode modifying layer adjacent to the anode comprising either PEDOT or polyaniline.

*B3*  
7. (Amended) A device according to claim 6 wherein there is an electrode modifying layer adjacent to the cathode comprising either MgF<sub>2</sub> or LiF.

9. (Amended) A device according to claim 1 wherein the organic layer additionally includes a semi-conducting polymer.

*B4*  
10. (Amended) A device according to claim 1 wherein the organic layer additionally includes one or more charge transporting compounds.

11. (Amended) A device according to claim 1 wherein the organic layer further additionally includes a substantially non-conducting polymer and charge transporting compounds.